



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Wong et al: GROUP: 2874  
SERIAL NO: 10/620,072 EXAMINER: Unknown

FILED: 07/15/2003

FOR: DYNAMICALLY TUNABLE PHOTONIC BANDGAP MICROCAVITY  
WAVEGUIDES VIA MECHANICAL LATTICE CONTROL

Mail Stop DD  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

In compliance with 37 C.F.R. §§1.56, 1.97, and 1.98, Applicant submits copies of the documents listed on the attached Form PTO-1449.

The listed documents were recently cited in a corresponding PCT application, and a copy of the International Search Report is being submitted herewith for purposes of convenience.

The Commissioner is authorized to charge Deposit Order Account No. 19-0079 for any further fee that is required.

Respectfully submitted,

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Mail Stop DD, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Emily C. Forell

02/06/2004  
Date

FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS LLP  
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ATTORNEY DOCKET NO.

10/620,072  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2002/0054424	05/09/2002	Miles			11/13/2001
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	02/10843	02/07/2002	PCT			YES
	AK						
	AL						

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	AM	"Photonic-bandgap microcavities in optical waveguides," Foresi et al. <i>Nature</i> . November 1997. Volume 390.
	AN	"Strain-tunable photonic band gap crystals," Kim et al. <i>Applied Physics Letters</i> . May 2001. Volume 78, No. 20.
	AO	

EXAMINER

DATE CONSIDERED

**EXAMINER:**

Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.